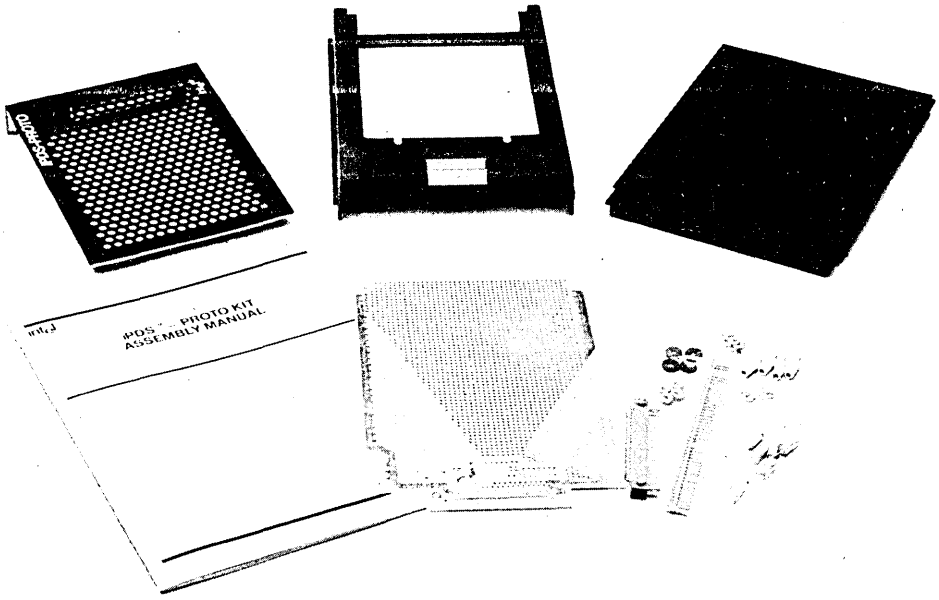
iPDS™-PROTO KIT

- **Design aid for developing your own specialized plug-in modules for the iPDS™ development system and for the iUP-200/201 system, such as:**
  - **Emulation vehicle (EMV) modules**
  - **PROM or Programmed Logic Array (PLA) programming modules**
  - **Instrumentation modules (logic or signature analyzers)**
  - **Specialized communications modules**
  - **Analog interface modules**
  - **Program storage modules**
- **iPDX bus interface**
- **Easy-to-follow assembly instructions**

The iPDS™-PROTO Kit is a complete kit for engineers who want to enhance the iPDS development system and the iUP-200/201 Universal Programmer system by developing their own specialized plug-in modules such as those noted above. The module case and PROTO board are specifically designed to plug into both the iPDS system and the iUP-200/201 system.



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KIT COMPONENTS

The iPDS-PROTO Kit comprises the module case, the PROTO board, and a hardware kit. The hardware kit includes one iPDS bus connector, five isolation capacitors, wire-wrap pins, screws, washers, and lock nuts. Also included are the *iPDS™-PROTO Kit Assembly Manual* and the application note, *Designing Modules for the iPDS™ and iUP Systems* (order number 230682).

The PROTO board can accept up to 30 integrated circuits and associated discrete components.

iPDX BUS INTERFACE

The iPDX bus is a byte-wide, parallel interface between the plug-in module and the iPDS development system or the iUP-200/201 system. For further information on the iPDX bus, refer to the *Designing Modules for the iPDS™ and iUP Systems.*

ORDERING INFORMATION

Part Number	Description
iPDS-PROTO Kit	iPDS-PROTO board, module cover, hardware kit, and assembly manual.